

MOST TRUSTED BRAND IN INDIA



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FDA Approved | CE | ISO 13485 : 2016

DEDICATED TO BEING YOUR PREFERRED CMF COMPANY.



CMF - Plastic Surgery
Implants Product Catalogue

PREFACE

Craniomaxillofacial Surgery has come a long way to become important surgical procedure in today's medical world for Facial Reconstruction, Trauma care & Deformity Correction.

'Ortho Max' has come across the same way post 90's in India becoming most trusted brand today, preferred by eminent surgeons of this specialty. It has been our legacy to design & develop modern medical era solution in a cost effective way.

We always keep in mind the desire & perception of today's medical practitioners and enhance our products & services up to their expectations.

All our products carry a legal approval of FDA, India with Quality certifications which meet the highest International Quality standards like ISO 13485 : 2016 & CE

We feel proud to present new Edition of CMF Implants System Catalogue which is a gallery of our latest products.

We continue to strive hard to achieve further excellence with active participation of our users in engineering new devices for CMF surgery.

We welcome your suggestions & feedback at :
info@orthomaxindia.net



Vadodara - India
Edition - 2019

SECTIONAL INDEX

COLOR CODING	
Plate Profile Thickness	Color
0.6 mm	Turquoise Blue
0.8 mm	Pink
1.0 mm	Blue
1.2 mm	Green
1.8 mm	Golden
Ezy Mesh Profile Thickness	Color
0.4 mm	Turquoise Blue
0.6 mm	Golden
Screw Dia.	Color
1.2 mm	Turquoise Blue
1.5 mm	Pink
2.0 mm	Blue
2.5 mm	Green
Emergency	Golden

N.B. : All the images shown in this catalogue are actual but not to scale

NeuroFix® Micro Plating System 1.2mm	1
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INDIAN FDA APPROVAL

FORM 26

(See Rules 73 and 83)

Certificate of Renewal of licence to manufacture for sale of Drugs
Other than those specified in Schedule X

Certified that Licence in Form 28 No: G/28/1308 Granted on the Date: 26/06/2009

To M/s. ORTHO MAX MANUFACTURING CO. PVT. LTD.

for the manufacture of the drugs Specified in Schedule C and C (I) excluding those
specified in Schedule "X" to the Drugs and Cosmetics Rules, 1945, at the premises
situated at,

C-1-B/886/4, G.I.D.C. ESTATE, MAKARPURA, VADODARA - 390 010.

has been renewed from : 26/06/2014 To 25/06/2019

Name(s) of drugs (each item to be separately specified) : As per list Approved & Annexed.

Names of approved competent technical staff : As per list Approved & Annexed.



Commissioner
Food & Drugs Control Administration
Gujarat State.

Date:- 07/07/2015

Central Licence Approving Authority



CE 1023 CERTIFICATE

To see latest version of Certificate and Products, Please visit www.orthomaxindia.net



NeuroFix® MICRO PLATING SYSTEM 1.2 mm

Profile Thickness : 0.6 mm

Titanium Micro Plates - Without Bar



Material : Titanium Grade II

Reference	Size
1508.1202	2 Holes
1508.1203	3 Holes
1508.1204	4 Holes
1508.1205	5 Holes
1508.1206	6 Holes
1508.1208	8 Holes
1508.1210	10 Holes
1508.1212	12 Holes
1508.1216	16 Holes
1508.1220	20 Holes

Titanium Micro Plates - With Bar



Material : Titanium Grade II

Reference	Size
1509.122	2 Holes
1509.123	3 Holes
1509.124	4 Holes
1509.125	5 Holes
1509.126	6 Holes

Titanium Micro Plates - With Long Bar



Material : Titanium Grade II

Reference	Size
1509.122L	2 Holes
1509.124L	4 Holes

Titanium Micro "L" Shape Plate 90



Material : Titanium Grade II

Reference	Size
1510.125R	Small - Right
1510.125L	Small - Left



Reference	Size
1510.125R	Big - Right
1510.125L	Big - Left

Titanium Micro "T" Shape Plates



Material : Titanium Grade II

Reference	Size
1512.125	Small



Reference	Size
1512.125	Big

Titanium Micro Double "Y" Shape Plates



Material : Titanium Grade II

Reference	Size
1515.120	6 Holes

Titanium Micro "X" Shape Plates



Material : Titanium Grade II

Reference	Size
1519.120	5 Holes

NeuroFix® MICRO PLATING SYSTEM 1.2 mm

Profile Thickness : 0.6 mm

Titanium Micro "Y" Shape Plates



Material : Titanium Grade II

Reference	Size
1514.12S	Small

Reference	Size
1514.12B	Big

Titanium Micro Orbita Plates - With Bar



Material : Titanium Grade II

Reference	Size
1521.124	4 Holes
1521.126	6 Holes
1521.128	8 Holes

Titanium Micro Orbita Plates - Without Bar



Material : Titanium Grade II

Reference	Size
1522.124	4 Holes
1522.126	6 Holes
1522.128	8 Holes

Titanium Micro Square Shape Plates



Material : Titanium Grade II

Reference	Size
1525.1222	2 x 2 Holes

Reference	Size
1525.1223	2 x 3 Holes

Titanium Micro 3 D Plates



Material : Titanium Grade II

Reference	Size
1527.1222	2 x 2 Holes

Reference	Size
1527.1223	2 x 3 Holes

NeuroFix® MICRO PLATING SYSTEM 1.2 mm

Profile Thickness : 0.6 mm

Titanium Micro Mastoid Plates



Reference	Size
1528.1SR	Small - Right
1528.1SL	Small - Left

Material : Titanium Grade II

Reference	Size
1528.1BR	Big - Right
1528.1BL	Big - Left

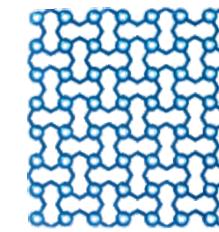
Titanium Micro Burr Holes Cover Plates



Reference	Size
1526.120	12 mm

Material : Titanium Grade II

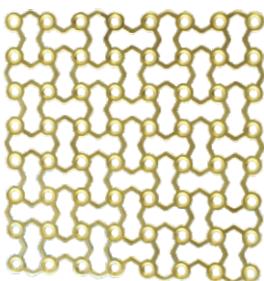
Titanium Ezy Mesh Plates



Reference	Size
44.411	25 x 25 mm
44.422	50 x 50 mm
44.424	50 x 100 mm
44.426	50 x 150 mm
44.444	100 x 100 mm
44.446	100 x 150 mm
44.466	150 x 150 mm

Profile Thickness : 0.4 mm
Material : Titanium Grade II

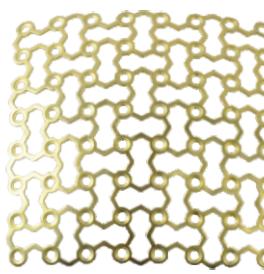
Titanium Ezy Mesh Plates



Profile Thickness : 0.6 mm
Material : Titanium Grade II

Reference	Size
44.611	25 x 25 mm
44.622	50 x 50 mm
44.624	50 x 100 mm
44.626	50 x 150 mm
44.644	100 x 100 mm
44.646	100 x 150 mm
44.666	150 x 150 mm

Titanium Ezy Mesh Plates - Pre Contoured



Profile Thickness : 0.6 mm
Material : Titanium Grade II

Reference	Size
45.622	50 x 50 mm
45.644	100 x 100 mm
45.666	150 X 150 mm

Titanium Screws - *Cross Drive®*



Thd. Dia. : 1.2 mm
Drill Size : 0.8 mm
Material : Titanium Grade V

Reference	Size
088.124	4 mm
088.125	5 mm
088.126	6 mm

S. S. Drill Bits for Micromotor - Short Flute



Reference	Dia. x Flute x Length
411.083	0.8 mm x 3 mm x 65 mm
411.084	0.8 mm x 4 mm x 65 mm
411.085	0.8 mm x 5 mm x 65 mm
411.086	0.8 mm x 6 mm x 65 mm

Titanium Screws - *Cross Drive®*
(For Emergency)



Thd. Dia. : 1.5 mm
Drill Size : 1.0 mm
Material : Titanium Grade V

Reference	Size
088.154	4 mm
088.155	5 mm
088.156	6 mm

Profile Thickness : 0.6 mm



Implants Contents:

Titanium Micro Plates 1.2 mm	Qty.
4H, 6H, 20H Without Bar - 1 each	03 Nos
2H with Long Bar	02 Nos
2H with Bar	01 No
4H with Bar	02 Nos
Y Shape Small, Big - 1 each	02 Nos
X Shape, Double Y Shape - 1 each	02 Nos
Square Shape 2x2H, 2x3H - 1 each	02 Nos
3D Plate 2x2H	01 No
Burr Hole Cover Plate	01 Nos
Mastoid Plates Small Left & Right - 1 each	02 Nos
Mastoid Plates Big Left & Right - 1 each	02 Nos
Total	20 Nos

Titanium Ezy Mesh Plates

0.4 mm - 50 x 50 mm	01 No
0.4 mm - 100 x 100 mm	01 No
0.6 mm - 50 x 50 mm	01 No
0.6 mm Pre Contoured - 100 x 100 mm	01 No

Titanium Screws <i>Cross Drive®</i> - 1.2mm x 4mm, 5mm, 6mm - 20 each	60 Nos
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Titanium Screws <i>Cross Drive®</i> - 1.5mm (For Emergency) x 4mm, 5mm, 6mm - 4 each	12 Nos
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Instruments Contents:

Instruments Contents:	Qty
<i>Cross Drive®</i> Screw Driver Quick	01 No
Coupling Handle	01 No
<i>Cross Drive®</i> Screw Driver Shaft 1.2 mm	02 Nos
S.S. Drill Bits For Micromotor - Short Flute 0.8 mm x 4 mm, 5 mm, 6 mm - 1 each	03 Nos
Plier	01 No
Modelling Lever	01 No
Screw/Plate Holding Forceps	01 No
Mini Plate Cutter - Vertical	01 No
Mesh Cutter	01 No
Mesh Bender	01 No
All In One NeuroFix® Container	01 No

Reference
043.002

UPPER FACE PLATING SYSTEM 1.5mm

Titanium Plates - Without Bar



Material : Titanium Grade II & S.S. 316L

Reference	Size
051.152	2 Holes
051.153	3 Holes
051.154	4 Holes
051.155	5 Holes
051.156	6 Holes
051.158	8 Holes
051.1510	10 Holes
051.1512	12 Holes
051.1516	16 Holes
051.1520	20 Holes
051.1530	30 Holes
051.1550	50 Holes

Titanium Plates - With Bar



Material : Titanium Grade II & S.S. 316L

Reference	Size
052.152	2 Holes
052.153	3 Holes
052.154	4 Holes
052.155	5 Holes
052.156	6 Holes
052.158	8 Holes

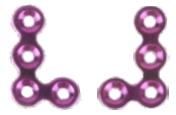
Titanium Plates - With Long Bar



Material : Titanium Grade II

Reference	Size
052.152L	2 Holes
052.154L	4 Holes

Titanium "L" Shape Plate 90°



Reference	Size
053.15SR	Small - Right
053.15SL	Small - Left

Reference	Size
053.15BR	Big - Right
053.15BL	Big - Left

Material : Titanium Grade II & S.S. 316L

Titanium "L" Shape Plate 100



Material : Titanium Grade II

Reference	Size
047.15ER	XB 3+2H - Right
047.15EL	XB 3+2H - Left

UPPER FACE PLATING SYSTEM 1.5mm

Profile Thickness : 0.8 mm

Titanium "L" Shape Plate 120°



Material : Titanium Grade II & S.S. 316L

Reference	Size
054.15SR	Small - Right
054.15SL	Small - Left

Reference	Size
054.15BR	Big - Right
054.15BL	Big - Left

Titanium "T" Shape Plates



Reference	Size
055.15S	Small



Reference	Size
055.15B	Big



Reference	Size
055.15X	Extra Big

Titanium "Y" Shape Plates



Reference	Size
057.15S	Small



Reference	Size
057.15B	Big

Material : Titanium Grade II & S.S. 316L

Titanium Double "Y" Shape Plates



Reference	Size
058.150	6 Holes

Material : Titanium Grade II & S.S. 316L

Titanium "I" Shape Plates



Reference	Size
056.150	

Material : Titanium Grade II & S.S. 316L

Titanium "H" Shape Plates



Reference	Size
059.150	

Material : Titanium Grade II & S.S. 316L

UPPER FACE PLATING SYSTEM 1.5mm

Titanium "X" Shape Plates



Material : Titanium Grade II & S.S. 316L

Reference	Size
062.150	

Titanium "Z" Shape Plates



Material : Titanium Grade II & S.S. 316L

Profile Thickness : 0.8 mm

Profile Thickness : 0.8 mm

UPPER FACE PLATING SYSTEM 1.5mm

Titanium Square Shape Plates



Material : Titanium Grade II



Reference	Size
046.1522	2 x 2 Holes
046.1523	2 x 3 Holes
046.1524	2 x 4 Holes

Titanium Orbita Plates - With Bar



Material : Titanium Grade II & S.S. 316L

Reference	Size
064.154	4 Holes

Reference	Size
064.156	6 Holes

Reference	Size
064.158	8 Holes

Titanium Orbita Plates - Without Bar



Material : Titanium Grade II & S.S. 316L

Reference	Size
065.154	4 Holes

Reference	Size
065.156	6 Holes

Reference	Size
065.158	8 Holes

Titanium Orbital Floor Plates



Profile Thickness : 0.4 mm
Material : Titanium Grade II



Reference	Size
1507.001	Small

Reference	Size
1507.002	Medium

Reference	Size
1507.003	Big

Reference	Size
44.411	25 x 25 mm
44.422	50 x 50 mm
44.424	50 x 100 mm
44.426	50 x 150 mm
44.444	100 x 100 mm
44.446	100 x 150 mm
44.466	150 x 150 mm

Reference	Size
44.611	25 x 25 mm
44.622	50 x 50 mm
44.624	50 x 100 mm
44.626	50 x 150 mm
44.644	100 x 100 mm
44.646	100 x 150 mm
44.666	150 x 150 mm

UPPER FACE PLATING SYSTEM 1.5mm

Titanium Square Shape Plates



Material : Titanium Grade II



Reference	Size
046.1522	2 x 2 Holes
046.1523	2 x 3 Holes
046.1524	2 x 4 Holes

Titanium 3D Plates



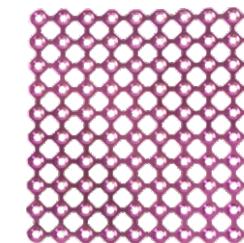
Titanium Micro Burr Holes Cover Plates



Reference	Size
1526.120	12mm

Profile Thickness : 0.6 mm
Material : Titanium Grade II

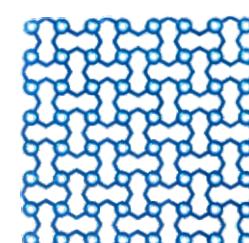
Titanium Wire Mesh



Reference	Size
078.1511	25 x 25 mm
078.1522	50 x 50 mm
078.1524	50 x 100 mm
078.1526	50 x 150 mm
078.1528	50 x 200 mm
078.1544	100 x 100 mm
078.1546	100 x 150 mm

Profile Thickness : 0.4 mm
Material : Titanium Grade II & S.S. 316 L

Titanium Ezy Mesh Plates



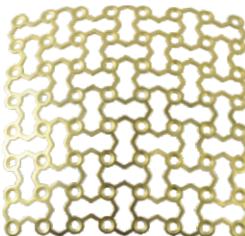
Reference	Size
44.411	25 x 25 mm
44.422	50 x 50 mm
44.424	50 x 100 mm
44.426	50 x 150 mm
44.444	100 x 100 mm
44.446	100 x 150 mm
44.466	150 x 150 mm

Reference	Size
44.611	25 x 25 mm
44.622	50 x 50 mm
44.624	50 x 100 mm
44.626	50 x 150 mm
44.644	100 x 100 mm
44.646	100 x 150 mm
44.666	150 x 150 mm

Profile Thickness : 0.6 mm
Material : Titanium Grade II

UPPER FACE PLATING SYSTEM 1.5mm

Titanium Ezy Mesh Plates - Pre Contoured



Profile Thickness : 0.6 mm
Material : Titanium Grade II

Reference	Size
45.622	50 x 50 mm
45.644	100 x 100 mm
45.666	150 X 150 mm

Titanium Screws - Cross Drive®



Reference	Size
088.154	4 mm
088.155	5 mm
088.156	6 mm
088.157	7 mm
088.158	8 mm
088.159	9 mm
088.1510	10 mm

Thd. Dia. : 1.5 mm
Drill Size : 1.0 mm
Material : Titanium Grade V

Titanium Screws - Single Slotted



Reference	Size
079.154	4 mm
079.155	5 mm
079.156	6 mm
079.157	7 mm
079.158	8 mm
079.159	9 mm
079.1510	10 mm

Thd. Dia. : 1.5 mm
Drill Size : 1.0 mm
Material : Titanium Grade V & S.S. 316L

Titanium Emergency Screws - Cross Drive®



Reference	Size
089.186	6 mm
089.187	7 mm
089.188	8 mm
089.189	9 mm
089.1810	10 mm

Thd. Dia. : 1.8 mm
Core Dia. : 1.3 mm
Material : Titanium Grade V

Titanium Emergency Screws - Single Slotted



Reference	Size
082.186	6 mm
082.187	7 mm
082.188	8 mm
082.189	9 mm
082.1810	10 mm

Thd. Dia. : 1.8 mm
Core Dia. : 1.3 mm
Material : Titanium Grade V & S.S. 316L

S. S. Drill Bits for Micromotor



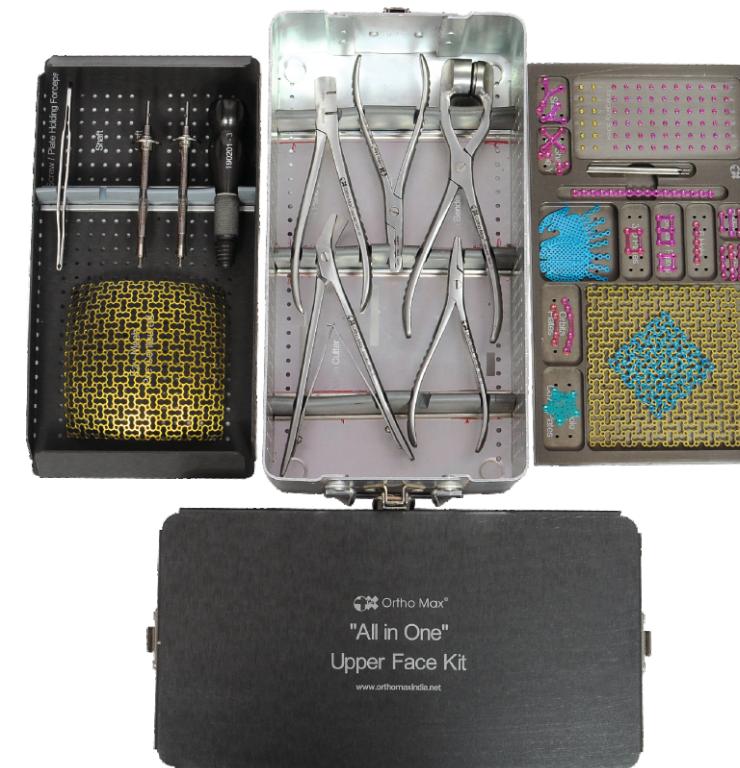
Reference	Dia. x Flute x Length
411.100	1.0 mm x 12 mm x 65 mm
411.104L	1.0 mm x 12 mm x 100 mm

S. S. Drill Bits for Micromotor - Short Flute



Reference	Dia. x Flute x Length
411.104	1.0 mm x 4 mm x 65 mm
411.106	1.0 mm x 6 mm x 65 mm
411.108	1.0 mm x 8 mm x 65 mm
411.110	1.0 mm x 10 mm x 65 mm

ALL IN ONE UPPER FACE KIT



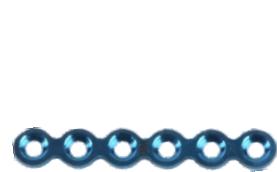
Implants Contents:	Qty
Titanium Plates 1.5 mm	
4H, 6H, 20H Without Bar - 1 each	03 Nos
2H with Long Bar	02 Nos
2H with Bar	01 No
4H with Bar	02 Nos
Y Shape Small, Big - 1 each	02 Nos
X Shape, Double Y Shape - 1 each	02 Nos
Orbita with Bar 4H, 6H	02 Nos
Square Shape 2x2H, 2x3H - 1 each	02 Nos
3 D Shape 2 x 2 Holes	01 No
Burr Hole Cover Plate	01 No
Orbital Floor Plate Medium, Big-1 each	02 Nos
Total	20 Nos
Titanium Ezy Mesh Plate	
0.4 mm - 50 x 50 mm	01 No
0.4 mm - 100 x 100 mm	01 No
0.6 mm Pre Contoured - 50 x 50 mm	01 No
Titanium Screws Cross Drive® - 1.5mm	
4mm, 5mm, 6mm - 20 each	60 Nos
Titanium Emergency Screws Cross Drive® - 1.8mm	
4mm, 5mm, 6mm - 4 each	12 Nos

Instruments Contents:	Qty
Cross Drive® Screw Driver Quick	
Coupling Handle	01 No
Cross Drive® Screw Driver Shaft 1.5 mm	02 Nos
S.S. Drill Bits For Micromotor - Short Flute 1.0 mm x 4 mm, 6 mm - 1 each	02 Nos
Plier	01 No
Modelling Lever	01 No
Screw / Plate Holding Forceps	01 No
Mini Plate Cutter - Vertical	01 No
Mesh Cutter	01 No
Mesh Bender	01 No
All In One Upper Face Container	01 No

Reference
043.003

MINI PLATING SYSTEM 2mm

Titanium Plates - Without Bar



Material : Titanium Grade II & S.S. 316L

Reference	Size
051.202	2 Holes
051.203	3 Holes
051.204	4 Holes
051.205	5 Holes
051.206	6 Holes
051.208	8 Holes
051.2010	10 Holes
051.2012	12 Holes
051.2016	16 Holes
051.2020	20 Holes
051.2030	30 Holes
051.2050	50 Holes

Titanium Plates - With Bar



Material : Titanium Grade II & S.S. 316L

Reference	Size
052.202	2 Holes
052.203	3 Holes
052.204	4 Holes
052.205	5 Holes
052.206	6 Holes
052.208	8 Holes

Titanium "L" Shape Plate 90



Reference	Size
053.20SR	Small - Right
053.20SL	Small - Left



Reference	Size
053.20BR	Big - Right
053.20BL	Big - Left

Material : Titanium Grade II & S.S. 316L



Reference	Size
053.20ER	XB 3+2H - Right
053.20EL	XB 3+2H - Left



Reference	Size
053.20XR	XB 3+2H - Right
053.20XL	XB 3+2H - Left

Titanium "L" Shape Plate 100



Reference	Size
047.20ER	XB 3+2H - Right
047.20EL	XB 3+2H - Left

Material : Titanium Grade II

Profile Thickness : 1.0 mm

MINI PLATING SYSTEM 2mm

Profile Thickness : 1.0 mm

Titanium "L" Shape Plate 120



Material : Titanium Grade II & S.S. 316L

Reference	Size
054.20SR	Small - Right
054.20SL	Small - Left



Reference	Size
054.20BR	Big - Right
054.20BL	Big - Left

Titanium "T" Shape Plates



Reference	Size
055.20S	Small



Reference	Size
055.20B	Big



Reference	Size
055.20X	Extra Big

Titanium "Y" Shape Plates



Reference	Size
057.20S	Small



Reference	Size
057.20B	Big

Material : Titanium Grade II & S.S. 316L

Titanium Double "Y" Shape Plates



Material : Titanium Grade II & S.S. 316L

Reference	Size
058.200	6 Holes

Titanium "I" Shape Plates



Material : Titanium Grade II & S.S. 316L

Reference	Size
056.200	



Material : Titanium Grade II & S.S. 316L

Reference	Size
059.200	

MINI PLATING SYSTEM 2mm

Titanium "X" Shape Plates



Material : Titanium Grade II & S.S. 316L

Reference	
062.200	

Titanium "Z" Shape Plates



Material : Titanium Grade II & S.S. 316L

Profile Thickness : 1.0 mm

Profile Thickness : 1.0 mm

MINI PLATING SYSTEM 2mm

Titanium 3 D Plates



Material : Titanium Grade II & S.S. 316L



Titanium Orbita Plates - With Bar



Reference	Size
064.204	4 Holes

Material : Titanium Grade II & S.S. 316L



Reference	Size
064.206	6 Holes

Material : Titanium Grade II & S.S. 316L



Reference	Size
064.208	8 Holes

Titanium Orbita Plates - Without Bar



Reference	Size
065.204	4 Holes

Material : Titanium Grade II & S.S. 316L



Reference	Size
065.206	6 Holes

Material : Titanium Grade II & S.S. 316L



Reference	Size
065.208	8 Holes

Titanium Square Shape Plates



Reference	Size
046.2022	2 x 2 Holes

Material : Titanium Grade II



Reference	Size
046.2023	2 x 3 Holes

Titanium Grid Plates



Material : Titanium Grade II

Reference	Size
066.2023	2 x 3 Holes

Reference	Size
066.2024	2 x 4 Holes

Titanium Trapezoid Condyle Plates (TCP)



Reference
037.200

Titanium Twisted Plates



Material : Titanium Grade II

Reference	Size
038.20L	5H Left

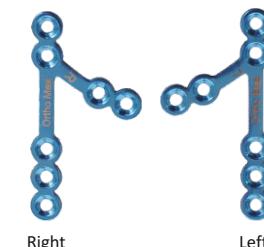
Reference	Size
038.20R	5H Right

Titanium Delta Plates



Reference
039.200

Titanium Sub Y Plate

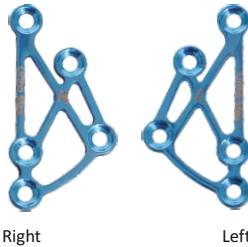


Right Left

Reference	Size
1535.02R	Right

Reference	Size
1535.02L	Left

Titanium TriFix Plate



Right Left

Reference	Size
1536.02R	Right

Reference	Size
1536.02L	Left

MINI PLATING SYSTEM 2mm

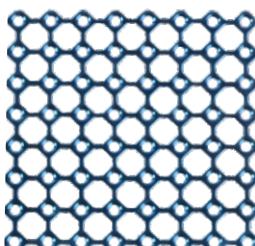
Titanium Chin Plates



Reference	Size
068.206	6 mm Bar
068.208	8 mm Bar
068.210	10 mm Bar
068.212	12 mm Bar

Profile Thickness : 1.0 mm
Material : Titanium Grade II

Titanium Wire Mesh



Profile Thickness : 0.6 mm
Material : Titanium Grade II & S.S. 316L

Reference	Size
078.2011	25 x 25 mm
078.2022	50 x 50 mm
078.2024	50 x 100 mm
078.2026	50 x 150 mm
078.2028	50 x 200 mm
078.2044	100 x 100 mm
078.2046	100 x 150 mm

Titanium Screws - *Cross Drive* ®



Reference	Size
088.205	5 mm
088.206	6 mm
088.207	7 mm
088.208	8 mm
088.209	9 mm
088.210	10 mm
088.211	11 mm
088.212	12 mm
088.214	14 mm

Thd. Dia. : 2 mm
Drill Size : 1.5 mm
Material : Titanium Grade V

Titanium Screws - Single Slotted



Reference	Size
079.205	5 mm
079.206	6 mm
079.207	7 mm
079.208	8 mm
079.209	9 mm
079.2010	10 mm
079.2011	11 mm
079.2012	12 mm
079.2014	14 mm

Thd. Dia. : 2 mm
Drill Size : 1.5 mm
Material : Titanium Grade V & S.S. 316L

Titanium Emergency Screws - *Cross Drive* ®



Reference	Size
089.236	6 mm
089.237	7 mm
089.238	8 mm
089.239	9 mm
089.2310	10 mm
089.2312	12 mm

Thd. Dia. : 2.3 mm
Core Dia. : 1.8 mm
Material : Titanium Grade V

Titanium Emergency Screws - Single Slotted



Reference	Size
082.236	6 mm
082.237	7 mm
082.238	8 mm
082.239	9 mm
082.2310	10 mm
082.2312	12 mm

Thd. Dia. : 2.3 mm
Core Dia. : 1.8 mm
Material : Titanium Grade V & S.S. 316L

S. S. Drill Bits for Micromotor



Reference	Dia. x Flute x Length
411.150	1.5 mm x 20 mm x 65 mm
411.154L	1.5 mm x 20 mm x 100 mm

S. S. Drill Bits for Micromotor - Short Flute

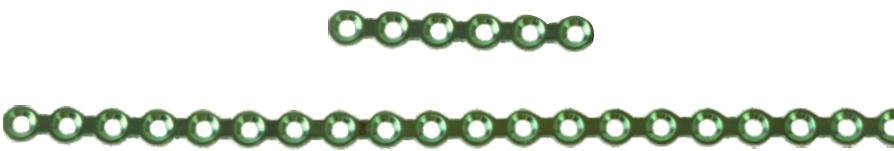


Reference	Dia. x Flute x Length
411.154	1.5 mm x 4 mm x 65 mm
411.156	1.5 mm x 6 mm x 65 mm
411.158	1.5 mm x 8 mm x 65 mm
411.1510	1.5 mm x 10 mm x 65 mm
411.1512	1.5 mm x 12 mm x 65 mm

MANDIBLE PLATING SYSTEM 2.5mm

Profile Thickness : 1.2 mm

Titanium Bone Plates - Without Bar



Material : Titanium Grade II & S.S. 316L

Reference	Size
051.252	2 Holes
051.253	3 Holes
051.254	4 Holes
051.255	5 Holes
051.256	6 Holes
051.258	8 Holes
051.2510	10 Holes
051.2512	12 Holes
051.2516	16 Holes
051.2520	20 Holes
051.2530	30 Holes
051.2550	50 Holes

Titanium Bone Plates - With Bar



Reference	Size
052.252	2 Holes
052.253	3 Holes
052.254	4 Holes
052.255	5 Holes
052.256	6 Holes
052.258	8 Holes

Titanium *Ultra Lock*® Mandible Angle Plates



Profile : 1.8mm x 6mm
Material : Titanium Grade II
* Can be used with Locking or Non Locking Screws

Reference	Size
040.A06	3+3 Holes

Titanium *Ultra Lock*® Mandibular Reconstruction Plates - Primary Straight



Profile : 1.8mm x 6mm
Material : Titanium Grade II
* Can be used with Locking or Non Locking Screws

Reference	Size
040.S04	4 Holes
040.S06	6 Holes
040.S08	8 Holes
040.S10	10 Holes
040.S12	12 Holes
040.S16	16 Holes
040.S20	20 Holes
040.S24	24 Holes

MANDIBLE PLATING SYSTEM 2.5mm

Titanium Screws - Cross Drive®



Thd. Dia. : 2.5 mm
Drill Size : 2.0 mm
Material : Titanium Grade V

Reference	Size
088.256	6 mm
088.257	7 mm
088.258	8 mm
088.259	9 mm
088.2510	10 mm
088.2512	12 mm
088.2514	14 mm
088.2516	16 mm

Titanium Screws - Single Slotted



Thd. Dia. : 2.5 mm
Drill Size : 2.0 mm
Material : Titanium Grade V & S.S. 316 L

Reference	Size
079.256	6 mm
079.257	7 mm
079.258	8 mm
079.259	9 mm
079.2510	10 mm
079.2512	12 mm
079.2514	14 mm
079.2516	16 mm

Titanium Emergency Screws - Cross Drive®



Thd. Dia. : 2.7 mm
Core Dia. : 2.2 mm
Material : Titanium Grade V

Reference	Size
089.276	6 mm
089.277	7 mm
089.278	8 mm
089.279	9 mm
089.2710	10 mm
089.2712	12 mm

Titanium Emergency Screws - Single Slotted



Thd. Dia. : 2.7 mm
Core Dia. : 2.2 mm
Material : Titanium Grade V & S.S. 316L

Reference	Size
082.276	6 mm
082.277	7 mm
082.278	8 mm
082.279	9 mm
082.2710	10 mm
082.2712	12 mm

S. S. Drill Bits for Micromotor



Reference	Dia. x Flute x Length
411.200	2.0 mm x 20 mm x 65 mm
411.204L	2.0 mm x 20 mm x 100 mm

S. S. Drill Bits for Micromotor - Short Flute



Reference	Dia. x Flute x Length
411.206	2.0 mm x 6 mm x 65 mm
411.208	2.0 mm x 8 mm x 65 mm
411.2010	2.0 mm x 10 mm x 65 mm
411.2012	2.0 mm x 12 mm x 65 mm

OTHER IMPLANTS

Titanium Intermaxillary Fixation (IMF) Screws



Thd. Dia. : 2mm
Drill Size : 1.5mm
Material : Titanium Grade V & S.S. 316 L

Cross Drive®

2mm dia. Reference	2.5mm dia. Reference	Size
049.206	049.256	6 mm
049.207	049.257	7 mm
049.208	049.258	8 mm
049.209	049.259	9 mm
049.2010	049.2510	10 mm
049.2012	049.2512	12 mm



Single Slotted

2mm dia. Reference	2.5mm dia. Reference	Size
080.206	080.256	6 mm
080.207	080.257	7 mm
080.208	080.258	8 mm
080.209	080.259	9 mm
080.2010	080.2510	10 mm
080.2012	080.2512	12 mm

Titanium Lag Screws



Thd. Dia. : 2mm
Drill Size : 1.5mm
Gilding Hole Drill Size 1.8mm
Material : Titanium Grade V & S.S. 316 L

Cross Drive®

2mm dia. Reference	2.5mm dia. Reference	Size
050.208	050.258	8 mm
050.2010	050.2510	10 mm
050.2012	050.2512	12 mm
050.2014	050.2514	14 mm
050.2016	050.2516	16 mm
050.2018	050.2518	18 mm
050.2020	050.2520	20 mm



Single Slotted

2mm dia. Reference	2.5mm dia. Reference	Size
081.208	081.258	8 mm
081.2010	081.2510	10 mm
081.2012	081.2512	12 mm
081.2014	081.2514	14 mm
081.2016	081.2516	16 mm
081.2018	081.2518	18 mm
081.2020	081.2520	20 mm

Schanz Screws



Material : S.S. 316 L

Reference	Size
161.153	1.5 mm x 3"
161.203	2 mm x 3"
161.254	2.5mm x 4"



Material : S.S. 316 L

Reference	Size
412.235	2.35 mm x 3"

S.S. Wire Reels



Material : S.S. 316 L
Length : 10 mtrs.

Reference	Size
033.024	24 Gauge
033.026	26 Gauge
033.028	28 Gauge
033.030	30 Gauge



Material : S.S. 316 L

Reference	Length
034.001	1 feet

OTHER IMPLANTS

Ezy Bar



Material : S.S. 316L

Reference	Size
034.003	150mm

Ultra Lock Screw *Cross Drive*®



Material : S.S. 316L

Reference	Size
1534.2006	2X6mm
1534.2008	2X8mm
1534.2010	2X10mm

INTRAORAL DISTRACTORS

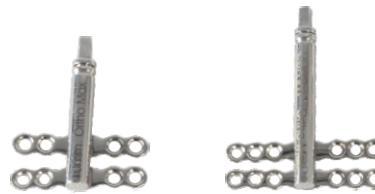
Intraoral Mini Distractor for Mandible



Intended Use : For Distraction Osteogenesis Of Mandible Body
Rotation : Clock wise two Full Turns for 1mm distraction - Screw size 2mm
Material : S.S. 316L

Reference	Size
511.10R	10 mm Right
511.10L	10 mm Left
511.15R	15 mm Right
511.15L	15 mm Left
511.20R	20 mm Right
511.20L	20 mm Left
511.25R	25 mm Right
511.25L	25 mm Left
511.30R	30 mm Right
511.30L	30 mm Left

Intraoral Distractor For Alveolar - Vertical



Intended Use : For Distraction Osteogenesis of Alveolar Body
Rotation : Clock wise two Full Turns for 1mm distraction - Screw size 2mm
Material : S.S. 316L

Reference	Size	Bar Length
513.1022	2+2 Holes	10 mm
513.1033	3+3 Holes	10 mm
514.1522	2+2 Holes	15 mm
514.1533	3+3 Holes	15 mm
515.2022	2+2 Holes	20 mm
515.2033	3+3 Holes	20 mm

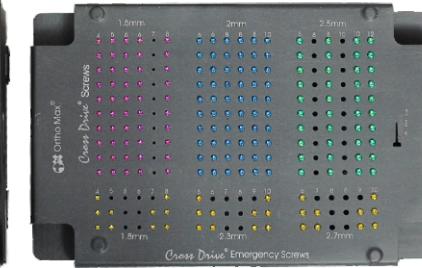
Intraoral Ramus Distractor



Intended Use : For Distraction Osteogenesis of Vertical Ramus Body
Rotation : Clock wise two Full Turns for 1mm distraction - Screw size 2mm
Material : S.S. 316L

Reference	Size
502.015	15 mm
502.020	20 mm

ALL IN ONE *Cross Drive*® Max Kit®



Implants Contents:	Qty
Titanium Plates 1.5 mm	
With Bar 2H/02, 4H/03	05 Nos
"L"-90° Big Left & Right - 1 each	02 Nos
"T" Shape Small & Big - 1 each	02 Nos
Orbita 4H, 6H with Bar - 2 each	04 Nos
Without Bar 16H	02 Nos
Titanium Plates 2.0 mm	
With Bar 4H/05, 6H/02	07 Nos
"L"-90° Big Left & Right - 1 each	02 Nos
"T" Shape Small & Big - 1 each	02 Nos
Without Bar 16H & 20H - 2 each	04 Nos
Titanium Plates 2.5 mm	
With Bar 4H/04, 6H/02	06 Nos
Without Bar 4H/01, 6H/01, 20H/02	04 Nos
Total	40 Nos

Titanium Screws <i>Cross Drive</i> ®	
1.5 mm x 4mm/10, 5mm/10, 6mm/20	
x 8mm/10	50 Nos
2.0 mm x 6mm/20, 8mm/30, 10mm/10	60 Nos
2.5 mm x 6mm, 8mm, 10mm, 12mm - 10 each	40 Nos
Total	150 Nos

Titanium Emergency Screws <i>Cross Drive</i> ®	
1.8mm/10, 2.3mm/10, 2.7mm/10	30 Nos

Instruments Contents:	Qty
<i>Cross Drive</i> ® Screw Driver	
Quick Coupling Handle	01 No
<i>Cross Drive</i> ® Screw Driver Shaft	
1.5 mm, 2 mm, 2.5 mm - 1 each	03 Nos
S.S. Drill Bits For Micromotor	
1mm, 1.5mm, 2mm-2 each	06 Nos
Plier	
Modelling Lever	01 No
Screw/Plate Holding Forceps	01 No
Mini Plate Cutter - Vertical	01 No
All In One Container with 3 Trays	01 No

Reference
043.001

TRAUMA IMPLANTS Max Kit®



Implants Contents:	Qty
Titanium Plates 1.5 mm	
With Bar 2H/02, 4H/02, 6H/01	05 Nos
L-90* Small Left & Right - 1 each	02 Nos
L-90* Big Left & Right - 1 each	02 Nos
"T" Shape Big	01 No
Orbita 4H, 6H with bar	02 Nos
Long Plate without bar 16H	01 No
Titanium Plates 2.0 mm	
With Bar 2H/02, 4H/02, 6H/01	05 Nos
L-90* Small Left & Right - 1 each	02 Nos
L-90* Big Left & Right - 1 each	02 Nos
T Shape Small & Big - 1 each	02 Nos
Long Plate without bar 20H	01 No
Titanium Plates 2.5 mm	
With Bar 2H/01, 4H/04, 5H/01, 6H/01	07 Nos
Long Plate without bar 20H	01 No
Total	33 Nos
Titanium Screws (Single Slotted)	
1.5 mm x 4mm/10, 6mm/20, 8mm/10	40 Nos
2.0 mm x 6mm/10, 8mm/20, 10mm/10	40 Nos
2.5 mm x 8mm/10, 10mm/10	20 Nos
Total	100 Nos
Drill Bits-1,1.5, 2 mm -1 each	03 Nos
Arch Bars	02 Nos
Trauma Implants Max Kit Container	01 No

Available in Stainless Steel 316L Also

Reference
035.001

EZY TRACE INSTRUMENTS Max Kit®



Instruments Contents:	Qty
Self Holding Screw Driver	
1.5, 2, 2.5mm - 1 each	03 Nos
Ordinary Screw Driver	
1.5, 2, 2.5mm - 1 each	03 Nos
Trocars Sleeve / Drill Guide	01 No
Depth Gauge 2 mm	01 No
Screw / Plate Holding Forceps	01 No
Plate Holding Fork	01 No
Bone Elevator 6, 8mm - 1 each	02 Nos
Reduction Bone Holding Forceps Pointed 6"	01 No
Plier	01 No
Modelling Lever	01 No
Wire Cutter - Regular	01 No
Wire Twisting Forceps	01 No
Mini Plate Cutter - Vertical	01 No
Ezy Trace Instrument Max Kit® Container	01 No

* For Single Slotted Screws

Reference
251.002

BASIC TRAUMA KIT®



Implant Contents:	Qty	Reference
Titanium Plates- 1.5mm, 2mm, 2.5mm x 4 Holes with Gap-02 Each	06 Nos	1021T
Titanium Screws 1.5mmx6mm, 2mmx8mm, 2.5mmx10mm-10 Each	30 Nos	
S.S. Drill Bits - 1mm, 1.5mm, 2mm - 1each	3 Nos	
Arch Bar	01 No	
Wire Reel- S. S. 26G	01 No	
Instruments Contents:	Qty	
Self Holding Screw Driver 1.5mm, 2mm, 2.5mm - 1 each	03 Nos	
Ordinary Screw Driver 1.5mm, 2mm, 2.5mm - 1 each	03 Nos	
Plier	01 No	
Modelling Lever	01 No	
Wire Cutter - Regular	01 No	
Wire Twisting Forceps	02 Nos	
Reduction Bone Holding Forceps Pointed 6"	01 No	
Kelsey Fry Bone Awl	01 No	
Simple Scale 6"	01 No	
Trauma Kit Container with Tray	01 No	

Also available with Stainless Steel 316L Implants

Reference
1021S



Implants Contents:	Qty
TITANIUM IMF Screws	
2mm x 8, 10, 12mm - 8 each	24 Nos
2.5mm x 8, 10, 12mm - 8 each	24 Nos
Arch Bar - S.S.	02 Nos
Wire Reels - S.S. 24, 26, 28 Gauge - 1 each	03 Nos
Instruments Contents	
1) S.S. Drill Bits Short Flute 1.5 x 8,10,12mm	03 Nos
2) S.S. Drill Bits Short Flute 2 x 8,10,12mm	03 Nos
3) Self Holding Screw Driver 2mm & 2.5mm	02 Nos
4) Ordinary Screw Driver 2mm & 2.5mm	02 Nos
5) Wire Twisting Forceps - Thick	01 No
6) Wire Twisting Forceps - Fine	01 No
7) Wire Cutter - Regular	01 No
8) Plastic Cheek Retractor - Big	01 No
9) Molt Elevator	01 No
10) Aluminium Anodised Box - Small with Tray	01 No

Also available with Stainless Steel 316L Implants

Reference
1034S

Reference
1034T

LAG SCREWS KIT



Implants Contents:	Qty
Titanium Lag Screws	
2mm x 14mm To 26mm - 2 Each	14 Nos
2.5mm x 14mm To 26mm - 2 Each	14 Nos
Instruments Contents	
1) S.S. Drill Bits 1.5,1.8, 2,2.3mm- 1 Each	04 Nos
2) Trocar / Drill Sleeve	01 No
3) Self Holding Screw Driver 2mm & 2.5mm	02 Nos
4) Ordinary Screw Driver 2mm & 2.5mm	02 Nos
5) Depth Gauge - 1.5mm & 2mm- 1 Each	02 Nos
6) Bone Holding Forceps - Pointed 6"	01 No
7) Counter Sink - 2mm & 2.5mm	02 Nos
8) Aluminium Anodised Box - Small with Tray	01 No

Reference
1035T

Also available with Stainless Steel 316L Implants

Reference
1035S

DISTRACTION OSTEOGENESIS KIT



Instruments Contents:	Qty
Schanz Screws - For Micromotor 2.35mm x 3"	10 Nos
Mini Screws - S.S. 2mm x 8, 10mm - 15 each	30 Nos
Self Holding Screw Driver 2mm	01 No
Ordinary Screw Driver 2mm	01 No
Screw / Plate Holding Forceps	01 No
S.S. Drill Bits for Micromotor 1.5mm	02 Nos
Plier	02 Nos
Intraoral Distractor for Mandible 20mm Right & Left	01 Pair
Intraoral Distractor for Vertical 3+3 Holes	01 No
Intraoral Ramus Distractor - 15mm & 20mm	02 Nos
External Mandibular Distractor - Uni Directional	01 No
External Mandible Distractor - Bi Directional	01 No
Activator For Intraoral Distractor (Fixed)	01 No
Activator For Intraoral Distractor (Hinged)	01 No
Activator for External Distractor (Box Type)	01 No
Screw Driver for External Distractor (Hexagonal)	01 No
Wrench for External Distractor	01 No
Container with Screw Tray	01 No

Reference
1030

EZY BAR MMF SURGERY KIT

NOTE



Implants Contents:	Qty
Ultralock Screws - Cross Drive (Stainless Steel)	
2mm x 6mm	30 Nos
2mm x 8mm	30 Nos
2mm x 10mm	10 Nos
SS Wire Reels 24G, 26G - 1 each	02 Nos
UltraLock Ezy Bar	10 Nos
Instruments Contents:	Qty
S.S. Drill Bits - Short Flute	
1.5mm X 6,7,8mm - 2 each	06 Nos
UltraLock Screw Driver Fixed Handle 2mm	01 No
Bending Plier	01 No
Arch Bar Cutter	01 No
Wire Cutter - Regular	01 No
Plate Spacer	01 No
Wire Twisting Forceps - Thick	01 No
Container for MMF Kit	01 No

Reference
043.006

CMF BONE PLATE, BONE SCREW, PINS & WIRES INSTRUCTION FOR USE (IFU)

Instruction concerning for below mentioned CMF Bone Plate, Bone Screw, Pins & Wires made by Ortho Max Mfg. Co Pvt. Ltd.

CONTENTS: The Device package contains single use implant (Bone Plate, Bone Screw, Pins & Wires) of the Ortho Max Mfg. Co Pvt. Ltd.

DESCRIPTION: The Mini Bone Plate, Bone Screw, Pins & Wires are single use device supplied Non-sterile. The devices are available in Titanium Gr.2, SS316L, SS316LVM for Bone Plate & Titanium Gr.5, SS316L, SS316LVM for Bone Screw, Pins & Wires with different sizes.

INTENDED USE

Bone Plate: These implants are used in human body to unite fractured bones of different parts of the human skull. Plates are of different types which used in different parts of human skull e.g. Wire Mesh is used for Craniofacial fixation, Orbita Plates are used for Orbital Rim Fractures, L & T plates are used for Mid face fracture fixation and straight plates with or without bar are used for Mandible region.

Bone Screw: These implants are used in human skull with or without plates to unite fractures of different parts of Human skull. Screws are of different types e.g. Mini Bone screws, Emergency Screws, IMF screws and Lag screws.

Wire: These implants are used in human skull to unite or stabilize fractures of different parts of the Jaw. Wires are mainly indicated for both temporary and definitive fixation.

Pins: These implants are used in human body to unite bones of different parts of the body. Pins are of different types which generally used with external fixators in Hand and Jaw bones. Pins are mainly indicated for both temporary and definitive fixation.

Correct selection of the implants is extremely important:

- Responsibility of the proper selection of patients, adequate training, experience in the choice, placement of the implant & the decision to leave or remove implant postoperatively, rests with the surgeon.
- Our Bone Plate, Bone Screw, Pins & Wires are available in variety of configurations, these shall be used in combination with related corresponding implants & instruments made by Ortho Max Mfg. Co Pvt. Ltd. only.
- The Surgeon should discuss the expectation of the surgery inherent the use of the product with the patient. Particular attention should be given to a discussion postoperatively & the necessity should be focused for periodic medical follow-up.
- The Correct selection of the product is extremely important. The product should be used in the correct anatomical location, consistent with the accepted standard for the internal fixation. Failure to use the appropriate product for the application may result in a premature clinical failure. Failure to use the proper component to ensure adequate blood supply & provide rigid fixation may result in loosening, bending or cracking of the product and/or bone fracture.

CONTRAINdications

Do not use the Bone Plate, Bone Screw, Pins & Wires in cases of:

- Inadequate bone quantity and/or bone quality • Hypersensitivity to metal or allergic reaction • Early or Late Infection, both deep and / or superficial
- Patients with limited blood supply • Patient within whom co-operation or mental competence is lacking, thereby reducing patient compliance

ADVERSE REACTIONS

Adverse reactions may include but are not limited to:

- Clinical failure (i.e. pain or injury) due to bending, loosening, breakage of implant, loose fixation, dislocation and/or migration • Pain, discomfort, and/or abnormal sensations due to the presence of the implant.
- Primary and/or secondary infections. • Allergic reactions to implant material. • Necrosis of bone or decrease of bone density. • Injury to vessels, nerves and organs. • Elevated fibrotic tissue reaction around the surgical area.

SAFETY PRECAUTIONS

- The Product should only be used by the medical personnel who hold relevant qualification.
- Never use the product that has been damaged by Improper handling in the hospital or in any other way.
- Never reuse an implant. Although the implant appears to be undamaged, previous stresses may have created non-visible damage that could result in implant failure.
- Safety Precaution for Special Cases

Pregnant Women

- Ensure that there should be less blood loss during the surgery. - Anaesthesia should not be used in such case. - Operational environment must be free from radiation.

Infant / Children

- Ensure that there should be less blood loss during the surgery. - Operational environment must be free from radiation. - Epiphysis should not be damaged

HOW SUPPLIED/STORAGE:

The implants are individually packed in protective packaging that is labelled to its contents properly. All Single use Non-sterile implants are supplied.

- Implants should be stored in the original protective packaging. • Store the implants in a dry and dust-free place (standard hospital environment).

INSPECTION:

Before use, inspect the box carefully. Do not use when

- Implants has scratches & damage • Improper threads with damages
- Prior to surgery check suitability of fixation of this implant with its corresponding implant, and also ensure strength of whole assembly.

OPERATING INSTRUCTIONS

- The Ortho Max Mfg. Co Pvt. Ltd. implants should be implanted only with the related corresponding instruments made by Ortho Max Mfg. Co Pvt. Ltd.
- Also ensure the availability of same implant as standby. • Surgeon should document the implant details (name, item, number, lot number) in surgery record.

PRE-OPERATIVE

- Keep the instructions for use accessible to all staff.
- The operating surgeon must have a thorough understanding of both, the hands-on and conceptual aspects of the established operating techniques. Proper surgical performance of the implantation is the responsibility of the operating surgeon. The operating surgeon draws up an operation plan specifying and documenting the following:
 - Implant component(s) and their dimensions.
 - Determination of intra-operative orientation points.

The following conditions must be fulfilled prior to application:

- All required implant components are sterilized and readily available. • All requisite sterile implantation instruments must be available and in working order. • Highly aseptic operating conditions are present.

Sterilization: All Single use NON-STERILE implants and instrument used in the surgery must be cleaned & Sterile prior to use. Remove plastic packing of implant before cleaning.

Cleaning Procedure:

New products must be carefully cleaned before initial sterilization. Only trained personnel must perform cleaning

Equipment: various sized soft-bristled brushes, lint-free cloths, syringes, pipettes and/or water jet, neutral enzymatic cleaner or neutral detergent with a pH 7.

- Rinse Implants under running cold tap water for a minimum of two minutes. Use a soft-bristled brush to clean the implants. • Soak Implants in a neutral pH enzymatic cleaner or detergent solution for a minimum of ten minutes. Follow the enzymatic cleaner or detergent manufacturer's instructions for use for correct exposure time, temperature, water quality, and concentration. • Rinse Implants with cold water for a minimum of two minutes. Use a syringe, pipette, or water jet to flush lumens, channels, and other hard to reach areas. • Manually clean Implants for a minimum of five minutes in a freshly prepared neutral pH enzymatic cleaner or detergent solution using a soft-bristled brush. Clean Implants under water to prevent aerosolization of contaminants. Note: Freshly prepared solution is a newly-made, clean solution. • Rinse Implants thoroughly with deionized (DI) or purified (PURW) water for a minimum of two minutes. Use a syringe, pipette, or water jet to flush lumens and channels. • Visually inspect Implants.
- Perform a final rinse on Implants using DI or PURW water. • Dry Implants using a clean, soft, lint-free cloth or clean compressed air.

CMF BONE PLATE, BONE SCREW, PINS & WIRES INSTRUCTION FOR USE (IFU)

Note: Cleaning Agent Information: We used the following cleaning agents during internal processes of these cleaning recommendations. These cleaning agents are not listed in preference to other available cleaning agents which may perform satisfactorily- neutral pH enzymatic detergents (e.g. Prolystica 2X Concentrate Enzymatic Cleaner, Enzol, Endozime, and NeodisherMedizym) and neutral pH detergents (e.g. Prolystica 2X Neutral Detergent).

We are suggesting following parameter for the sterilization;

Method	Temperature	Exposure time	Pressure
Steam (autoclave)	121 Deg C.	15 Minutes	103421 Pa / 0.1 MPa / 15 psi

Note: Recommended Steam Sterilizer (Autoclave) is Class B.

WARNING: The use of implants for surgery other than those for which they are intended may result in damage/ breakage of implants or patient injury.

- The operating surgeon and operating room team must be thoroughly familiar with the operating technique, as well as the range of implants and instruments to be applied. Complete information on these subjects must be readily available at the workplace. • The operating surgeon must be especially trained in CMF surgery, biomechanical principles of the Human Skull, and the relevant operating techniques. • The patient is aware of the risks associated with general surgery, CMF-Orthopedic surgery and with general anesthesia. • The patient has been informed about the advantages and disadvantages of the implant & implantation procedure and about possible alternative treatments. • The implant can be failed due to excessive load, wear and tear or infection. • The service life of the implant is determined by body weight and physical activity. The implant must not be subjected to overload too early through extreme strain, work-related or athletic activities. • Corrective surgery may be necessary if the implant fails. • The patient must have his/her physician to carry out follow-up examinations of the implants at regular intervals.

INTRA-OPERATIVE

- Prior to use, verify the integrity of the implant. • Modification of the Implant Set is not allowed. • Small bending of the Bone Plate, Pins & Wires is possible. When contouring this Bone Plate, Pins & Wires, do not over bend and / or bend back in original shape. Bending of all the bone screws are not allowed. • Use the appropriate Drill Guide, Drill and Tap set to make the holes and threading for the bone screws to avoid damage of the Bone Plate, Bone Screw, Pins & Wires & bone. • Ensure sufficient rinsing in-situ for cooling and removing of potential wear material. • Before locking Bone Screws, Pins & Wires to the Bone Plate and Bone, ensure that the fractured bone is correctly repositioned and reduced.

POST-OPERATIVE

- Reiterate preoperative instructions to the patient. • During the post-operative phase, in addition to mobility it is of vital importance that the physician keeps the patient well informed about post-surgical behavioral requirements. • Ensure that the patient is aware of physical activity restrictions and possible adverse reactions.

IMPLANT REMOVAL

- The surgeon must make the final decision on implant removal if either of these occurs:
 - Choice of Patient - Doctor's Advice based on the clinical condition of the patient - Deep Wound Infection/Bone Atrophy - Growing Skeleton - Tenosynovitis - Intra-Articular Material - ■ost - traumatic Arthritis - Avascular Necrosis - ■tractable Pain - Perforating Material - Infection - Paresthesia
 - Time of removal of implant shall be suggested by the doctor depending upon the clinical condition of the patient either after the surgery or during the follow ups. • Removal of Implant may cause the risk of re-fracture, neurovascular injury & infection. • Bone in-growth and wear of the implant can make the removal difficult.

MRI SAFETY INFORMATION

- Ortho Max Mfg. Co Pvt. Ltd. implants are manufactured from Titanium Gr.2, SS316L, SS316LVM material for Bone Plate & Titanium Gr.5, SS316L, SS316LVM material for Bone Screw, Pins & Wires, both are non-magnetic material, hence it does not pose any safety risk. • Patients should be directed to seek a medical opinion before entering potentially adverse environments that could affect the performance of the implants, such as electromagnetic or magnetic fields, including a magnetic field, including a magnetic resonance environment.
- The Ortho Max Mfg. Co Pvt. Ltd. implants has not been evaluated for safety and compatibility in the MR environment but on the basis of literature study below mentioned points can be taken care during MRI weeks.
 - The minimum recommended time after the implantation that allows patients to safely undergo MRI examination or allowing the patient or an individual to enter the MRI environment is 6 (six) weeks.
 - The maximum recommended time limit for MRI examination in patients implanted with the evaluated device is 30 min with a scanner operating at 1.5T (Tesla) or less.

CLINICAL EVALUATION OF BONE PLATE, BONE SCREW, PINS & WIRES

- The Ortho Max Mfg. Co Pvt. Ltd. Bone Plate, Bone Screw, Pins & Wires is clinically safe, and effective in use as discussed and proved up to the mark in the clinical evaluation of the device.

DISPOSAL OF BONE PLATE, BONE SCREW, PINS & WIRES

- Please note that using a single use device (SUD) which comes into contact with human blood or tissue constitutes, these device may be a potential biohazard and should be handled in accordance with accepted medical practice and applicable local and national requirements.

Non-Sterile Indicating that the device has not been sterilized.



In Single Pack Number Of Quantity Packed

QTY

Consult Instructions For Use - Note: This symbol advises the reader to consult the operating instructions for information needed for the proper use of the device.



Raw Material used for manufacturing

Material

Do not re-use - Single use or use only once



Manufacturers Company Logo



Date Of Manufacture - Note: This symbol is accompanied by the date that the device was manufactured. The date could be year, year and month, or year, month and day, as appropriate.



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Email: info@cmcmedicaldevices.com

EC REP

Catalogue Number - Note: This symbol be accompanied by the catalogue number relevant to the device bearing the symbol.



Manufacturer - Ortho Max Mfg. Co Pvt. Ltd.
C-1/B/886/4, G.I.D.C. Estate, Makarpura Vadodara - 390001 India.

REF

Batch Code - Note: This symbol should be accompanied by the batch code relevant to the device bearing the symbol.



CE marking with Notified Body Number
1023

LOT

Do Not Use If Package Is Damaged



Keep Dry



Caution - This symbol is to denote that there some warning or precautions associated with device, which are not otherwise found on labels



Keep away from Sunlight

